

DevSecOps Days 2023

Washington, D.C.



DEV
SEC
OPS
DAYS

WELCOME TO DEVSECOPS DAYS WASHINGTON, D.C.!

OCTOBER 12, 2023

Joseph Yankel
DevSecOps Initiative Lead
Carnegie Mellon University Software Engineering Institute

The following markings MUST be included in work product when attached to this form and when it is published.

For purposes of blind peer review, markings may be temporarily omitted to ensure anonymity of the author(s).

Carnegie Mellon University 2023

References herein to any specific commercial product, process, or service by trade name, trade mark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by Carnegie Mellon University or its Software Engineering Institute.

NO WARRANTY. THIS CARNEGIE MELLON UNIVERSITY AND SOFTWARE ENGINEERING INSTITUTE MATERIAL IS FURNISHED ON AN "AS-IS" BASIS. CARNEGIE MELLON UNIVERSITY MAKES NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, AS TO ANY MATTER INCLUDING, BUT NOT LIMITED TO, WARRANTY OF FITNESS FOR PURPOSE OR MERCHANTABILITY, EXCLUSIVITY, OR RESULTS OBTAINED FROM USE OF THE MATERIAL. CARNEGIE MELLON UNIVERSITY DOES NOT MAKE ANY WARRANTY OF ANY KIND WITH RESPECT TO FREEDOM FROM PATENT, TRADEMARK, OR COPYRIGHT INFRINGEMENT.

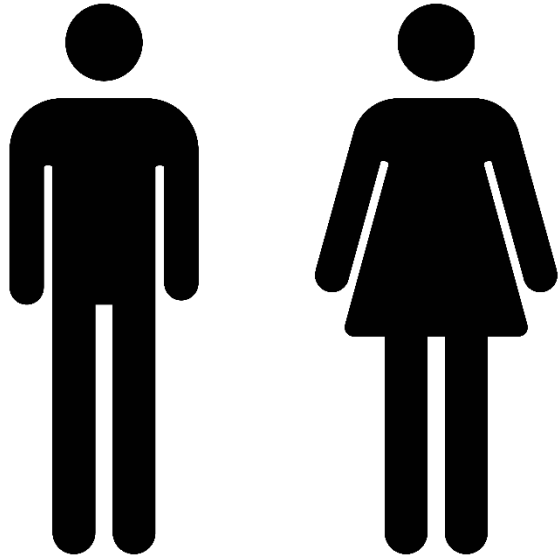
[DISTRIBUTION STATEMENT A] This material has been approved for public release and unlimited distribution. Please see Copyright notice for non-US Government use and distribution.

This material may be reproduced in its entirety, without modification, and freely distributed in written or electronic form without requesting formal permission. Permission is required for any other use. Requests for permission should be directed to the Software Engineering Institute at permission@sei.cmu.edu.

Carnegie Mellon® is registered in the U.S. Patent and Trademark Office by Carnegie Mellon University.

DM23-2018

Restrooms



Restrooms are located in the Conference Center hallway adjacent to the middle section of the Center (directly outside of this room). These are the only restrooms available to conference attendees.

Meals and Refreshments

Continental breakfast and beverage service, located across from the registration desk

Morning break with beverage refresher from 10:30-10:45 a.m.

Lunch buffet of salads and sandwiches will be available from 12:00-12:45 p.m. in CC3, next to the General Session room

Mid-afternoon snack and refreshment break across from the registration desk from 2:00-2:15 p.m.

DevSecOps Days Washington, D.C. 2023

We are the DevSecOps Community

- DevSecOpsDays.com is the central hub.
- Our purpose is to support DevSecOps practitioners like you who deserve more exposure and encouragement for the work you are doing.

Schedule: Morning

Time	Session
9:00 a.m.	Welcome Joe Yankel, Software Engineering Institute
9:15 a.m.	Keynote: From Code to Combat: Securing DoD's Technological Edge through DevSecOps Rob Vietmeyer, Chief Software Officer for DCIO Information Enterprise U.S. Department of Defense
10:00 a.m.	Scaling Cloud Accounts and How To Secure Access to Multi-Account Estates Jason Kao, CloudQuery
10:30 a.m.	Mid-Morning Break
10:45 a.m.	A Billion Decisions A Day: MLOps Powering DOD Scale Missions Invited Speaker: Kyle Fox, SOS International
11:30 a.m.	Amateur Hour to Alerting Power: Overcoming Challenges in Constructing a PII Observability Pipeline Malav Modi, WeightWatchers
12:00-12:45 p.m.	Lunch Break

Schedule: Afternoon

Time	Session
12:45 p.m.	Modern Vulnerability Management: Separating Signal from the Noise Invited Speakers: Chris Hughes, Aquia; and Nikki Robinson, IBM
1:30 p.m.	Are Your DevSecOps Capabilities Mature? Tim Chick, Software Engineering Institute
2:00 p.m.	Mid-Afternoon Break
2:15 p.m.	Securing the Digital Enterprise Using Open Standards for Zero Trust Invited Speaker: John Linford, The Open Group
3:00 p.m.	Wrap-Up

Keynote: Rob Vietmeyer, U.S. Department of Defense Chief Software Officer for DCIO Information Enterprise

Mr. Rob Vietmeyer is the Department of Defense Chief Software Officer for the Deputy Chief Information Officer for Information Enterprise (DCIO(IE)). In this position, he is the principal advisor to the DoD CIO for the implementation and evolution of the Department's Software Modernization Strategy. Mr. Vietmeyer will drive strategy implementation, establishing the foundation to deliver resilient software at speed and scale advocating for the latest software development approaches, cloud services, and process transformation. Through collaboration with other DoD Components, government, industry, and academia partners, he is responsible for advancing the Department's adoption of DevSecOps practices, agile software development, and cloud native modernization.



Invited Speakers



Kyle Fox

SOS International (SOSi)
Chief Technology Officer



Chris Hughes

Aquia
President



Nikki Robinson

IBM
Security Architect



John Linford

The Open Group
Forum Director

Speakers



Tim Chick

CMU SEI

CERT Applied Systems Group Technical Manager



Jason Kao

CloudQuery

Head of Security Research



Malav Modi

WeightWatchers

Security Engineer

Thank you to our Sponsor!

sosi

CHALLENGE ACCEPTED

Check out our Info Tables during Breaks!



Continue the Conversation!

After the sessions wrap up, let's head over to the Ballston Local at 900 N. Glebe Rd to continue the conversation. The DevSecOps Team will be available to chat with and answer all your questions. All are welcome to join us at this informal gathering.

Contact



Joe Yankel
DevSecOps Initiative Lead

Telephone: +1 412.268.9359

Email: jdyanke@sei.cmu.edu